

<b>Chapter 5</b>	<b>Hazardous Waste Storage, Accumulation and Satellite Accumulation</b>
------------------	---

### **STORAGE AND ACCUMULATION OF HAZARDOUS WASTE <sup>1</sup>**

Storage means holding of hazardous waste for a temporary period. Generators are allowed to accumulate hazardous waste for specified periods of time without being permitted as a hazardous waste storage facility by the Department of Toxic Substances Control (DTSC). Use the following charts to help you determine how long you can store your hazardous waste:

#### **Step 1. What type of hazardous waste generator does my facility qualify as?**

<b>Large Quantity Generator</b>	A generator who produces: <ul style="list-style-type: none"> <li>more than 1,000 kg (2,200 pounds or 270 gallons) per month for all hazardous waste generated onsite, <u>or</u></li> <li>who produces more than 1 kg (2.2 pounds or 1 quart) per month of acutely or extremely hazardous waste.</li> </ul>
<b>Small Quantity Generator</b>	A generator who produces: <ul style="list-style-type: none"> <li>less than 1,000 kg (2,200 pounds or 270 gallons) of hazardous waste per month (and accumulate less than 6,000 kg at any one time), <u>or</u></li> <li>one who produces less than 1 kg (2.2 pounds or 1 quart) per month of acutely or extremely hazardous waste (or accumulates less than 1 kg (2.2 pounds or 1 quart) of acutely or extremely hazardous waste at any one time).</li> </ul>
<b>Conditionally Exempt Small Quantity Generator</b>	A generator who produces: <ul style="list-style-type: none"> <li>less than 100 kg (220 pounds or 27 gallons) per month for all hazardous waste generated onsite, <u>or</u></li> <li>less than 1 kg (2.2 pounds or 1 quart) of acutely or extremely hazardous waste per month.</li> </ul>

#### **Step 2. How long can hazardous waste be accumulated at my facility?**

<b>Generator Status:</b>	<b>Accumulation Starts:</b>	<b>Accumulation Requirements are:</b>
Large Quantity Generator	The first day the generator begins accumulating any hazardous waste.	<ul style="list-style-type: none"> <li>90 days</li> </ul>
Small Quantity Generator	The first day the generator begins accumulating any hazardous waste.	<ul style="list-style-type: none"> <li>180 days <u>or</u></li> <li>270 days if the distance to the treatment or disposal facility is more than 200 miles.</li> <li>Any quantity of acutely or extremely hazardous waste must be removed in 90 days.</li> </ul>
Conditionally Exempt Small Quantity Generator	The day 100 kg (220 pounds or 27 gallons) of a hazardous waste or 1 kg (2.2 pounds or 1 quart) of acutely or extremely hazardous waste is accumulated.	<ul style="list-style-type: none"> <li>180 days or 270 days if the distance to the treatment or disposal facility is more than 200 miles.</li> <li>Any quantity of acutely or extremely hazardous waste must be removed in 90 days.</li> </ul>

**SATELLITE ACCUMULATION**<sup>2</sup>

Generators may accumulate hazardous waste onsite for greater periods of time under the “satellite” accumulation rule. The following conditions must be met in order to qualify for the “satellite” accumulation rule:

- ✓ The hazardous waste must be accumulated in containers.
- ✓ The hazardous waste must be accumulated “at the initial accumulation point”, which must be “at or near the area where the waste is generated”.
- ✓ The initial accumulation point must be under the control of the operator of the process generating the waste.
- ✓ The satellite accumulation point must be operated so as to ensure that a process or group of processes meeting the requirements above is subject to a single 55-gallon (or one quart) accumulation limit. Except:
  - When all of the waste streams generated within the same physical area are not compatible and require a separate 55-gallon (or one quart).
  - When the generator determines that using only one 55-gallon (or one quart) container for the initial accumulation of specific compatible waste streams is not practical (e.g., prevents recycling or requires unreasonable accumulation procedures) or is not safe from an environmental or worker and public health and safety standpoint, the generator may apply a separate 55-gallon (or one quart) limit to those specific compatible waste streams. **NOTE:** This determination is subject to review and approval by the County of San Diego Department of Environmental Health Hazardous Materials Division (HMD).

<b>If the Generator:</b>	Accumulates hazardous waste at the initial point of accumulation in a satellite accumulation area.
<b>Accumulation Starts:</b>	The first day the generator begins accumulating any hazardous waste.
<b>Accumulation Time Limit is:</b>	Three days after 55 gallons of hazardous waste (or one-quart of acutely or extremely hazardous waste) is accumulated. Then the generator must move the hazardous waste container to a “90-day” accumulation area. The total time hazardous waste can be accumulated at the business is one year.

If you are a Large Quantity Generator you must store your ignitable or reactive wastes at least 15 meters (50 feet) from the property line. If you want to store hazardous waste for more than the allowable accumulation time limit, you must apply for and obtain a storage permit from DTSC. Additional conditions and requirements apply to those facilities.

**REFERENCES:**

1. Title 22 California Code of Regulations (CCR) Section 66262.34
2. Title 22 CCR Section 66262.34(e)